



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 6837

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS ~062~ 165	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 4633-0187PUS1
10/594,598				

## APPLICANTS

Hirohiko Matsushita, Osaka, JAPAN;  
 Takahisa Sueoka, Osaka, JAPAN;  
 Shuji Ikegami, Osaka, JAPAN;  
 Shun Yoshioka, Osaka, JAPAN;  
 Eisaku Okubo, Osaka, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a 371 of PCT/JP05/05963 03/29/2005

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2004-101880 03/31/2004  
 JAPAN 2004-101747 03/31/2004  
 JAPAN 2004-101879 03/31/2004  
 JAPAN 2004-101727 03/31/2004

## \*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

05/29/2007

Foreign Priority claimed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Verified and Acknowledged	/TERESA J WALBERG/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	JAPAN	10	18
					2

## ADDRESS

BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747  
 UNITED STATES

## TITLE

Heat Exchanger

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit